1 of 2

MODIFICATION NO. M109

CONTRACTOR AND ADDRESS:

Brookhaven Science Associates, LLC

Brookhaven National Laboratory

Upton, NY 11973

MODIFICATION FOR:

Replacement of Clause I.35, Restrictions of Certain

Foreign Purchases: Recognition of previous obligation increases by Revision to Clause I.104, Obligation of Funds; Replacement of Attachment J.2, Appendix B, Critical Outcomes, Objectives, and Performance Measures for FY 2003; Replacement of

Attachment J.9, Appendix I, DOE Directives

PRIOR OBLIGATION:

\$ 2,597,596,983.16

INCREASE IN MODS A105 – A107

A105 66,062,897.38 M106 A107 241,206,235.71 A108

INCREASE IN THIS MODIFICATION

14,421,985.18

-0-

CURRENT TOTAL OBLIGATION:

\$ 2,919,288,101.43

THIS MODIFICATION, effective the 16th day of March 2004, by and between the UNITED STATES OF AMERICA (hereinafter referred to as the "Government"), as represented by the UNITED STATES DEPARTMENT OF ENERGY (hereinafter referred to as "DOE"), and BROOKHAVEN SCIENCE ASSOCIATES, LLC (hereinafter referred to as the "Contractor"),

WITNESSETH THAT:

WHEREAS, the Government and the Contractor entered into Contract No. DE-AC02-98CH10886 on the 5th day of January 1998, for the operation of the Brookhaven National Laboratory; and

MODIFICATION NO. M109 CONTRACT NO. DE-ACO2-98CH10886

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WHEREAS, said contract has been modified previously, and the parties desire to modify said contract further, as hereinafter provided; and

WHEREAS, this modification is authorized by law, including 41 U.S.C. 252(c)(15), P.L. 95-91 and other applicable law;

NOW, THEREFORE, said contract, as modified previously, is hereby further modified as follows:

- Clause I.35 Delete 52.225-13, RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2003) in its entirety and replace with the attached updated revision of, Restrictions on Certain Foreign Purchases (Oct 2003).
- 2. Clause I.104 OBLIGATION OF FUNDS: The first sentence of paragraph (a) is revised to read as follows: "The amount presently obligated by the Government with respect to this contract is \$2,919,288,101.43."
- 3. Attachment J.2, Appendix B Critical Outcomes, Objectives, and Performance Measures 2003, identified as Modification M094 is deleted in its entirety and replaced with the attached revised Appendix B, Performance Evaluation and Measurement Plan for FY 2004, identified as Modification M109.
- 4. Attachment J.9, Appendix I DOE Directives: DOE Directives identified as Modification M104 is deleted in its entirety and replaced with the attached Appendix I, identified as Modification M109.

IN WITNESS WHEREOF, the parties have executed this document.

UNITED STATES OF AMERICA DEPARTMENT OF ENERGY

Robert P. Gordon

Contracting Officer

(Title)

DATE: 3-16-04

BROOKHAVEN SCIENCE ASSOCIATES, LLC

Brian P. Sack

Chief Financial Officer

(Title)

DATE: 3 15 04

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CO	DE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICAITON NO. 3. EFFECTIVE DATE 4.		4. REQUISITION/PURCHA	SE REQ. NO.	5. PROJECT	T NO. (If app	64 plicble)
M109	03/16/04	02-04CH10886	.007			
6. ISSUED BY CODE		7. ADMINISTERED BY (If	other than Item 6)	CODE	T	
U.S. Department of Energy		U.S. Departm	ent of Energ	v		
Chicago Operations Office Brookhaven			rea Office	1		
9800 South Cass Avenue 53 Bel			11 Avenue, Building 464			
Argonne, IL 60439		Upton, NY 1	1973			
3. NAME AND ADDRESS OF CONTRACTOR (No., street, co.	unty, State and ZIP Code)		(X) 9A. AMENDMEN	T OF SOLICIA	ATION NO.	
Brookhaven Science Associates,	LLC					
25 Brookhaven Avenue, Building	460	}	9B. DATED (SEE	ITEM 11)		
Upton, New York 11973						
		·	10A. MODIFICA	TION OF CON	TRACT/ORD	DER NO.
			DE-AC02-98CH10886			
			10B. DATED (SE	E ITEM 11)		
CODE	CILITY CODE		03/1	6/04		
11. THIS ITEN	ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS			
The above numbered solicitation is amended as set forth	in Item 14. The hour and	data specified for receipt of O	//	ended,	is not exte	
Offers must acknowledge receipt of this amendment prior to						nded.
		b) By acknowledging receipt o				mitted:
r (c) By separate letter or telegram which includes a referent LACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR 1	ce to the solicitation and em	endment numbers EAH LIDE	OF VOLID ACKNOWN FO		DE DECE	
mendment, and is received prior to the opening hour and dai 2. ACCOUNTING AND APPROPIRATION DATA (If required)						
13. THIS ITEM OF	NLY APPLIES TO MO	DIFICATION OF CON	TRACTS/ORDER	\$		
IT MODIFIES T	HE CONTRACT/ORE	DER NO. AS DESCRIB	ED IN ITEM 14.			
CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUNO. IN ITEM 10A.	UANT TO: (Specify authority) THE CHANGES SET FORTH	IN ITEM 14 ARE MAD	E IN THE CO	NTRACT OR	DER
NO. IN TEM TOA.						
	2052 10 140015150 70 255	FOT THE ADMINISTRA				
B. THE ABOVE NUMBERED CONTRACT/O appropriation date, etc.) SET FORTH IN				nges in payin	ng office,	
C. THIS SUPPLEMENTAL AGREEMENT IS E		TO AUTHORITY OF:				
✗ Mutual Agreement of the						
D. OTHER (Specify type of modification and	l authority)					
. IMPORTANT: Contractor is not,					sissuing	office.
4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organiz	zed by UCF section heading:	s, including solicitation/contra	ct subject matter where	feasible.)		
Replacement of Clause I.35, Rest	trictions of Ce	rtain Foreign P	urchases: Re	ecognit:	ion of	
previous obligation increases by	y Revision to C	lause I.104, Ob	ligation of I	Funds; 1	Replace	ment o
Attachment J.2, Appendix B, Cri 2003; Replacement of Attachment	tical Outcomes,	Objectives, and	d Performance	Measu	res for	: FY
2003; Replacement of Accachinent	J.9, Appendix	I, DOE DITECTIVE	es.			
xcept as provided herein, all terms and conditions of the doc	ument referenced in Item 9	A or 10A, as heretofore chance	ed, remains unchanged	and in full fo	rca and affa	ct
5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF C	ONTRACTING OFFICE	(Type or pri	nt)	
Brian P. Sack		Robert P. Gord		•		
Asst. Laboratory Director for Fi		Contracting Of				
5B CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AN	MERICA		16C. DA	TE SIGNED
CAMMA. VAMA	- 3/15/04	alout 0	De C			,,
(Signature of person authorized to sign)	1010107	(Signature o	of Contracting Officer)		1 3	-16-0